VS-2000CD

DIGITAL STUDIO WORKSTATION

COSM · RSS Roland sound space · V-LINK · USB 2.0 · VS Plug-In

Specifications

Tracks	Tracks: 18 + 2 Mastering Tracks V-Tracks: 320 (16 V-Tracks per each Track)
Sample Rate	44.1 kHz
Recording Mode	Linear 24 bits (M24) Linear 16 bits (M16) CD Writing (CDR)* * Mastering tracks only
Maximum Simultaneous Recording / Play back Tracks	8 tr. Rec / 18 tr. Play (M16) 8 tr. Rec / 12 tr. Play (M24) * Depending on the organization of song data, disk drive performance, etc., the number of tracks that can be simultaneously recorded or played back may be limited.
Internal Hard Disk Drive Capacity	40 GB
Recording Time (10 GB Partition, calculated for 1 track)	1,340 min. (M24) 2,020 min. (M16) * The recording times listed above are approximate. Times may vary slightly depending on the specifications of the disk drive and the number of songs on the drive. * The disk drive is formatted in 10GB partitions. The recording times listed above are for one partition, so the maximum recording time is approximately four times the amount listed above.
Frequency Response	20 Hz–20 kHz (+0dB/-2dB)
Projects	200 projects in each partition
Marker	1000 per project
Locator	96 (16 x 6 banks) per project
Scene	96 (16 x 6 banks) per project
Undo/Redo	999 Undo / 1 Redo
Nominal Input Level (variable)	Input 1–8: -50– +14 dBu (maximum +26 dBu: balanced, maximum +20 dBu: unbalanced) Guitar (Hi-Z): -50– +14 dBu (maximum +20 dBu)
Input Impedance	Input 1–8: 32 k ohms (balanced) Guitar (Hi-Z): 1 M ohms
Nominal Output Level	Master Out: +4 dBu (balanced) AUX (L, R): 0 dBu (unbalanced) Monitor Out: 0 dBu (unbalanced)
Output Impedance	Master Out: 600 ohms AUX (L, R): 300 ohms Monitor Out: 300 ohms Phones: 22 ohms
Recommended Load Impedance	Master Out: 10 k ohms or greater AUX (L, R): 10 k ohms or greater Monitor Out: 10 k ohms or greater Phones: 32 ohms
Residual Noise Level (INPUT SENS: LINE, INH-A, typ.)	Master Out: -86 dBu or less AUX: -86 dBu or less Monitor Out: -86 dBu or less
EQ	4-band (2 shelving + 2 peaking)
Dynamics Processor	Compressor, Expander
Effects	Maximum 6 stereo (One pre-installed + 2 more optional Effect Expansion Boards)
Display	320 x 240 dots Graphic LCD (with backlit)
Interface	Digital I/O: Coaxial (conforms to IEC60958) MIDI: 5-pin DIN USB: USB 2.0 Mass Storage
Hard Disk Drive	3.5-inch, 40 GB
CD-RW Drive	Reading Speed: 24x (max.) Recording Speed: Supports 4x speed writing (CD-R), Supports 4x speed rewriting (CD-RW)
Connectors	MIDI Connectors (5-pin DIN type) USB Connector Input Jack 1–8 (XLR type, phantom power) Input Jack 1–8 (1/4 inch TRS phone type) Guitar (Hi-Z) Jack (1/4 inch phone type) Digital In Connectors (Coaxial type) Digital Out Connectors (Coaxial type) Foot Switch Jack (1/4 inch phone type) Master Out Jack L/R (1/4 inch TRS phone type) Monitor Out Jack L/R (RCA phone type) AUX Send Jack L/R (RCA phone type) Headphones Jack (Stereo 1/4 inch phone type)
Power Supply	DC 12 V (AC Adaptor)
Current Draw	3.6 A
Dimensions	466 (W) x 369 (D) x 118 (H) mm 18-3/8 (W) x 14-9/16 (D) x 4-11/16 (H) inches
Weight	6.7 kg / 14 lbs 13 oz
Accessories	Owner's Manual, Appendices, Mixer Block diagram, Application Software CD (VS-2000 Wave Converter), Short Cut Seal, Power Cord, AC Adaptor (PSB-3U),
Options	Effect Expansion Boards: VS8F-2, VS8F-3 Foot Switch: FS-5U (BOSS) Pedal Switch: DP-2 (0dBu=0.775Vrms)

VS-2000 Wave Converter System Requirement

Windows	
CPU	Pentium® III 500MHz or better
Operating System	Microsoft® Windows® Me Microsoft® Windows® 2000 Professional Microsoft® Windows® XP
RAM	128MB or more 256MB or more recommended
Remaining Hard Disk Capacity	30MB or more
Screen resolutions/colors	1024 x 768 dots / 65,536 colors (High Color / 16 bits) or more
Others	USB port, CD-ROM drive
Macintosh	
CPU	PowerPC G3 500MHz or better
Operating System	Mac OS X 10.2 or later
RAM	256MB or more
Remaining Hard Disk Capacity	16MB or more
Screen resolutions/colors	1024 x 768 dots / 32,000 colors or more
Others	USB port, CD-ROM drive

* Although Roland has tested numerous configurations, and has determined that on average, a computer system similar to that described above will permit normal operation of the VS-2000 Wave Converter, Roland cannot guarantee that a given computer can be used satisfactorily with the VS-2000 Wave Converter, based solely on the fact that it meets the above requirements. This is because there are too many other variables that may influence the processing environment, including differences in motherboard design and the particular combination of other devices involved.

Preset Effect Patch List

No.	Patch Name	No.	Patch Name	No.	Patch Name	No.	Patch Name	No.	Patch Name	No.	Patch Name	No.	Patch Name	No.	Patch Name
Reverb: 3 presets		P024	**Vocal Cancel**	P048	**RV.Room Amb.**	P072	**R2:BriteClip2**	P093	**CH.DetuneCho**	P114	**MM:57 –47**	P141	**GA-CleanTwin**	P164	**VC:Vocal Ctrl**	P208	**PEQ:Narrator**	P230	**SPM:BB LoveBs**
P000	**Reverb1**	P025	**Vocoder1**	P049	**RV.Cathedral**	P073	**R2:Fat Gate2**	P094	**SPCHO:MODE 1**	P115	**MM:57 –Line**	P139	**VO:Vocal FX**	P165	**VC:CenterCncl**	P209	**PEQ:Organ**	P231	**SPM:Bass Bm**
P001	**Reverb2**	P026	**Vocoder2 (19)**	P050	**RV.Long Cave**	Phaser: 2 presets		P095	**SPCHO:MODE 2**	P116	**MM:DR20 –421**	P140	**VO:JazzVocal**	P166	**GA-BluesDrv.**	P210	**PEQ:St.Piano**	P232	**MTK:Mixdown**
P002	**Gate Reverb**	P027	**Lo-Fi Process**	P051	**RV.GarageDr.**	P074	**RV.BriteGate**	P096	**SPCHO:MODE 3**	P117	**MM:DR20 –451**	P141	**VO:RockVocal**	P167	**GA-MatchLead**	P211	**PEQ:SmallCho**	P233	**MTK:FinMaster**
P003	**Delay**	P028	**3BndIsolator**	P052	**RV.Rock Kick**	P075	**RV.Fat Gate**	Phaser: 2 presets		P118	**MM:DR20 –87**	P142	**VO:Narration**	P165	**GA-StudioCmb**	P187	**PEQ:RockBD**	P234	**MTK:LiveMix**
P004	**HPS-Delay**	P029	**DualCompLim**	P053	**RV.RockSnare**	P076	**RV.ReverseGt**	P097	**PHA:LFPhaser**	P119	**MM:10 –58**	P143	**VO:RapChorus**	P168	**GA-JMP-Stack**	P212	**SEQ:TotalEQ1**	P235	**MTK:PopMix**
P005	**Delay RSS**	P030	**Parametric EQ**	P054	**RV.GarageSn**	P077	**RV.PanningGt**	P098	**PH:DeepPhase**	P120	**MM:10 –87**	P144	**VO:Club DJ**	P167	**GA-SLDN Lead**	P189	**PEQ:RimShot**	P213	**SEQ:TotalEQ2**	P236	**MTK:DanceMix**
P006	**TapeEcho201**	P031	**Graphic EQ**	P055	**RV.LargeHall**	Chorus: 3 presets		P099	**AP:FS-Phaser**	P121	**MM:Mini –87**	P145	**VO:AM-Radio**	P168	**GA-5150 Lead**	P190	**PEQ:Snare EQ**	P237	**MTK:JingMix**
P007	**MultiTapDly**	P032	**Hum Canceler**	P056	**R2:SmallHall**	P078	**DL:Short Dly**	Flanger: 2 presets		P122	**MM:Mini –87**	P146	**VO:PlusTwo**	P169	**PEQ:Hi Hat**	P191	**PEQ:Hi Hat**	P238	**MTK:HardComp**
P008	**StGly-Chorus**	P033	**Stereo Multi**	P057	**R2:Strings**	P079	**DL:MediumDly**	P100	**FL:LFFlanger**	P123	**MM:CX3B –57**	P147	**VO:Robot FX**	P169	**BS:Overbass**	P192	**PEQ:Cymbals**	P215	**CL:Comp**	P239	**MTK:SoftComp**
P009	**Chorus RSS**	P034	**Speaker Mdl**	P057	**R2:PianoHall**	P080	**DL:LongDelay**	P101	**FL:Deep Fl**	P124	**MM:CX3B –58**	P148	**VO:Bull Horn**	P170	**BS-MixedBass**	P193	**PEQ:Overhead**	P216	**CL-Limiter**	P229	**MTK:CinComp**
P010	**Space Chorus**	P035	**Mastering Tool**	P058	**R2:Chrch Room**	P081	**DL:AnalogDly**	P102	**AE:SBF-325**	P125	**MM:CX3B –421**	P171	**BS-Compbass**	P194	**PEQ:Bass 1**	P217	**EQ:Loudness**	P240	**MTK:OrchComp**
P011	**St Phaser**	Reverb: 2 presets		P059	**R2:VocalRoom**	P082	**DL:Tape Echo**	Pitch Shift: 2 presets		P126	**MM:CX3B –451**	P149	**GT:Rock Lead**	P172	**BS:Fat Bass***	P195	**PEQ:Bass 2**	P218	**EQ:Fat Dance**	P241	**MTK:OrchComp**
P012	**AnalogPhaser**	P036	**RV.Largehall**	P060	**R2:MediumRm**	P083	**DL:Karaoke**	P103	**PS:-6thVoice**	P127	**MM:CX3B –87**	P150	**GT:LA Lead**	P173	**BS:Auto Wah**	P196	**PEQ:SlapBass**	P219	**EQ:ThruJmpl**	P242	**MTK:VocalComp**
P013	**St Flanger**	P037	**RV.SmallHall**	P061	**R2:LargeRoom**	P084	**DL:Multi-Tap**	P104	**PS:ShimmerUD**	P128	**MM:CX3B –47**	P151	**GT:MetalLead**	P174	**BS:FX Bass**	P197	**PEQ:Sax**	Reverb: 2 presets		P243	**MTK:Acoustic**
P014	**AnalogFlnger**	P038	**RV.Strings**	P062	**R2:CoolPlate**	P085	**DL:StitTapAmb**	P105	**VT:Hi to Fm**	P129	**MM:CX3B –Line**	P152	**GT:Metal Jet**	P175	**LFP:BreakBts**	P198	**PEQ:Bari.Sax**	P220	**SPM:SuperFt**	P244	**MTK:RockHand**
P015	**Rotary**	P039	**RV.PianoHall**	P063	**R2:Short Pl**	P086	**DL:Ping Pong**	P106	**VT:Fm to M**	P130	**MM:Kick&Snr1**	P153	**GT:CleanRhm**	P175	**LFP:BreakBts**	P199	**PEQ:ElecGtr**	P221	**SPM:P.GenBtk**	P245	**MTK:Orchestr**
P016	**2ch RSS**	P040	**RV.Orch Room**	P064	**R2:Vocal Pl**	Delay: 3 presets		P107	**VT:Male Duo**	P131	**MM:Kick&Snr2**	P154	**GT:DeepClean**	P176	**LFP:TekSnt**	P200	**PEQ:NylonGtr**	P222	**SPM:P.E.Bs**	P246	**MTK:FullBoost**
P017	**MicModeling**	P041	**RV.VocalRoom**	P065	**R2:Soft Amb.**	P087	**TE:ShortEcho**	P108	**VT:FemaleDuo**	P132	**MM:H.Hat&Tom**	P155	**GT:Delay Rif**	P177	**LFP:TeknoFlt**	P201	**PEQ:BluesGtr**	P223	**SPM:P.Mack**	P247	**MTK:Brighten**
P018	**GuitarMulti1**	P042	**RV.MediumRm**	P066	**R2:Room Amb.**	P088	**TE:LongEcho**	P109	**VT:Robot**	P156	**GT:Acoustic**	P178	**LFP:Reso Flt**	P202	**PEQ:SlideGtr**	P224	**SPM:SmallTube**	P248	**MTK:JayVoice**
P019	**GuitarMulti2**	P043	**RV.LargeRoom**	P067	**R2:Cathedral**	P089	**TE:OldTape**	Multi: 3 presets		P134	**MM:Or.OvrAll**	P157	**GT:BluesDrv.**	P179	**LFP:FatBotom**	P203	**PEQ:LineGtr**	P225	**SPM:WhiteCon**	P249	**MTK:PhoneVox**
P020	**GuitarMulti3**	P044	**RV.CoolPlate**	P068	**R2:Long Cave**	P090	**TE:PanEcho**	P110	**MM:57 –58**	P135	**MM:Ac.Guitar**	P158	**GT:Liverpool**	P180	**VOCS:M1Hband**	P204	**PEQ:Slide**	P226	**SPM:W.C-Ins**		
P021	**GuitarAmpMdl**	P045	**RV.Short Pl**	P069	**R2:GarageDr.**	Chorus: 3 presets		P111	**MM:57 –421**	P136	**MM:StudioVcl**	P159	**GT:Country**	P181	**VOCC:S1Hband**	P205	**PEQ:RockMale**	P227	**SPM:S.Redro**		
P022	**Vocal Multi**	P046	**RV.Vocal Pl**	P070	**R2:Rock Kick**	P091	**CH:LI Chorus**	P112	**MM:57 –451**	P137	**MM:StereoMic**	Delay: 3 presets		P182	**RC:Quiet50Hz**	P206	**PEQ:Female**	P228	**SPM:SmartFl**		
P023	**Voice Trans**	P047	**RV.Soft Amb.**	P071	**R2:RockSnare**	P092	**CH:Deep Cho**	P113	**MM:57 –87**	P138	**MM:Ambience**	P160	**GA-JazzChorus**	P183	**RC:Quiet50Hz**	P207	**PEQ:RockFeml**	P229	**SPM:BoomBox**		

Rear View

* Shown with the optional VS20-VGA VGA/Mouse Expansion.

Recording Mode

M24 (Mastering 24-bit)	**For recording and playback in 24-bit linear format.**
M16 (Mastering 16-bit)	**For recording and playback in 16-bit linear format.**
CDR (CD Writing)	**Ideal for mastering,this mode enables you to record in Audio CD Image format for quick,repeatable CD burning.**

Options

VS-Series Lineup

24-m/24-bit/96 kHz DIGITAL STUDIO WORKSTATION
VS-2480DVD COSM · RSS · V-LINK · VS Plug-In

24-m/24-bit/96 kHz DIGITAL STUDIO WORKSTATION
VS-2480CD COSM · RSS · V-LINK · VS Plug-In

The VS-2480DVD/2480CD is Roland's flagship 24-track V-Studio. The VS-2480DVD has a DVD multi-drive for storing up to 4.7 GB of data. The VS-2480CD has a CD-R/RW drive for burning audio CDs and archiving data. The VS-2480DVD/2480CD has 64-track digital mixing, motorized faders and VGA monitor support. It's also compatible with the new VS8F-3 Plug-In Effect Expansion Board for support of 3rd party plug-in effects.

24-m/96 kHz/24-bit DIGITAL STUDIO WORKSTATION
VS-2400CD COSM · RSS · V-LINK · RAID · VS Plug-In

The VS-2400CD puts professional 24-track recording and CD burning in a portable, expandable package. This digital studio workstation is based on the VS-2480CD, with VGA monitor output, motorized faders and powerful mouse-based software control. It can be expanded with eight additional XLR mic preamps and two more effects processors with the VS8F-2 or new VS8F-3. It also has RSS 3-D panning and V-LINK for integrating Edirol video products.

Roland® WE DESIGN THE FUTURE

Visit us online at www.Roland.com

All specifications and appearances are subject to change without notice.
All trademarks used in this catalog are the property of their respective companies.

Printed in Japan JAN. '03 RAM-3768 BH-3 COR-UPR-SE

V-Studio

VS-2000CD

DIGITAL STUDIO WORKSTATION

Roland®

Your dream studio with room to grow.

The VS-2000CD Digital Studio Workstation sets a new standard for affordable, digital recording. With 20 tracks, 8 XLR inputs, support for 3rd party plug-ins and intuitive software control via VGA monitor output, this next-generation V-Studio gives you the power to create like never before. The compact VS-2000CD is loaded with pro features, and it's ready to move. From studio to stage, desktop to laptop, the VS-2000CD delivers flexibility with no compromises.

Large Scale, Professional Recording

18+2-track Digital Studio >>>

The VS-2000CD gives you room to capture all your ideas. It can easily handle big projects with eight XLR inputs, eight tracks of simultaneous recording and 18 playback tracks. Plus, you get an additional stereo track for mastering. An internal 40GB hard drive provides hours of reliable recording, while 320 Virtual Tracks give you the ability to save all your takes and combine them into the perfect track.

Premium Sound Quality >>>

The VS-2000CD inherits the sonic legacy of Roland's flagship V-Studios. With 24-bit A/D converters and 56-bit internal processing, you'll be able to capture the most subtle nuance of every performance. To suit your preference, the VS-2000CD offers both 16 and 24-bit linear recording modes with eight phantom-powered XLR and 1/4" TRS mic preamps.

Versatile CD-R/RW Drive Built In >>>

With the VS-2000CD's built in CD-R/RW drive, you can take your project all the way from basic tracks to final output. It also performs double-duty, allowing you to back-up your projects for archival and burn audio CDs of your mastered tracks.

• Capture Audio From Any CD

The VS-2000CD makes using sample CDs a seamless process. You can easily "rip" audio from your favorite sample CD and fly a drum loop directly onto a track for use in a project.

• Exchange Audio with Computer Software

Export .WAV files to the CD-R/RW for transferring tracks from the VS-2000CD into a computer software program. You can also load and convert .WAV/AIFF audio files from a CD-ROM.

Powerful 40-Channel Digital Mixer

Full Array of Inputs and Outputs >>>

• Mix All Your Audio Sources

With 40-channels to work with, the VS-2000CD offers simultaneous control over all your audio sources, including 10 inputs, 18 tracks and 6 stereo effect returns.

• Analog Inputs for Any Source

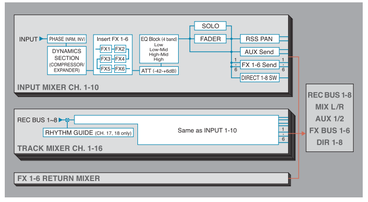
Eight XLR/TRS inputs with phantom power give you the power to mic up an entire drum kit or ensemble. There's also a special Hi-Z input for guitar, giving you the cleanest recordings possible with authentic COSM models of your favorite amps and speakers.

• Multiple Audio Outputs

The VS-2000CD is designed with flexibility in mind. It has 6 analog outputs for routing audio from any track to an external destination.

• Support for Digital Audio Transfer

For applications that involve external digital audio devices, the VS-2000CD is equipped with S/PDIF inputs and outputs.



Advanced Features That Work For You >>>

• Dynamics and EQ with Dedicated Controls

The VS-2000CD is truly a professional recording platform, demonstrated further by the presence of studio-quality dynamics processing and 4-band Equalization. Discrete dynamics and EQ are available on each of the 10 inputs and 18 tracks, and they can be controlled directly by dedicated knobs on the front panel.

• Record Everything–Including the Faders

Recording on VS-2000CD only starts with audio. You can use Automix to record the fader movements as you mix your tracks. Each project can store up to nine Automixes that capture tracks levels, panning and more. You can also store 96 Scenes, enabling you to experiment with your mix and try different settings without reservation because you can save them, then instantly recall the previous settings.

• EZ-Routing Saves You Time

The VS-2000CD has EZ-Routing to put you on the fast track to recording. The large LCD graphically displays all your internal connections for tracks, effects and more. There are four of preset templates to get you started quickly and you can even store up to 20 of your own.

• 3-Dimensional Panning with RSS Technology

The VS-2000CD goes beyond the traditional stereo mixing environment with RSS technology. You can position a sound anywhere in a 360 degree field simply by turning a knob, and this can be automated for amazing surround effects.

Studio-Quality Effects and Beyond

Our Finest Processing and Modeling Effects >>>

• Up to Six Stereo Effects

Two stereo effects processors (four mono) are included with the VS-2000CD, offering instant access to a host of Roland's most acclaimed effects. Adding up to two VS8F-2 or VS8F-3 effects expansion cards gives you 6 stereo or 12 mono effects.

• Variety for Every Application

Contained within 250 preset patches, based on 36 algorithms, are effects for every occasion: gorgeous hall reverbs, 3-Dimensional delays, chorus, COSM® Guitar Amp Modeling, Tape Echo, 19-band vocoder and more. Each of the presets are completely editable and can be saved in 200 user locations.

• Access to World Class Microphones

Using a standard dynamic microphone like the Roland DR-20, the VS-2000CD gives you access to models of some of the finest mics used in top recording studios. Using the AKG C3000B as a source mic provides optimized modeling of several vintage microphones.

• Mastering Tools Optimize Your Mix

Once you've mixed your tracks onto a stereo track, the onboard Mastering Tool Kit will prepare it for burning to the CD-R/RW. This includes a multi-band compressor, limiter, enhancer and more, for a radio-ready sound.

Instant Harmonies with No Hassle >>>

The Harmony function is a dream come true for singers, songwriters and producers alike. Getting tight vocal harmonies is one of the most difficult and time consuming parts of the recording process, but now it can be done quickly and accurately. From a single vocal part, you can create two harmony parts using the internal effects or up to six parts with two added VS8F-2 cards. The Harmony Module allows you to control the characteristics of each type of voice you wish to add. There are 50 preset Harmony patches and you can create and save 50 of your own. There's also a Harmony Sequencer on each track where you can enter single notes or chords.

Harmony Track Realtime Recording

You can input the desired harmony notes in realtime using the TRACK/STATUS buttons or a MIDI keyboard.

Helpful Tools for Great Recordings

USB 2.0 High Speed Data Transfer >>>

The VS-2000CD is equipped with ultra-fast USB 2.0 for quickly transferring audio to a Macintosh or Windows-based computer. VS-2000 Wave Converter software is included for turning VS-format files into .WAV or AIFF files and vice versa. When connected via USB to a computer, the VS-2000 Wave Converter software can access VS-format audio in the VS-2000CD. The software makes it quick and easy to import/export audio between the VS-2000CD and a computer.

Creative Freedom and Speed >>>

With non-destructive editing, multiple Undo's, Redo, markers and locators, you'll be able to create quickly and without concern for mistakes. If you accidentally record over a perfect take—no problem—just Undo it!

Seamless Integration with Video >>>

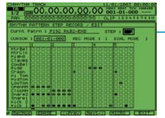
Roland's V-LINK has given musicians a huge advantage when working with video. The VS-2000CD incorporates this technology, making it easy to integrate video material with your music. Just connect an optional Edirol video editor, and you can trigger clips or create effects like transitions and dissolves using the VS-2000CD's faders.

Adjustable Tuner Built In >>>

Onboard the VS-2000CD is a sophisticated tuner that offers convenience to guitarists and other instrumentalists. More remarkably, the tuner itself can be calibrated to a non-standard pitch, making it possible to tune a guitar to an instrument that has already been recorded but is out of tune.

Great Drum Tracks on Tap >>>

Custom drum tracks can be programmed directly into the VS-2000CD. Stereo track 17/18 can be used to create an entire drum track for your project. A complete library of great sounding rhythm instruments and drum patterns is built in.



Rhythm Pattern Step Recording/Editing

When creating drum tracks, you can use Step Record/Edit to visualize what you're doing and easily adjust velocity, set quantize, etc. You can also input note information using an external MIDI keyboard.

OPTIONAL BOARDS

VS8F-3

Plug-In Effect Expansion Board

VS Plug-In

First Ever 3rd Party Plug-in Support

To be VS8F-3 compatible, a V-Studio must be updated via the CD-ROM included with the VS8F-3. Currently, the VS-2480 Series, VS-2400CD and VS-2000CD can accept the VS8F-3 update. Updates for the VS-1680, VS-1880 and VS-1824/1824CD are planned for 2004.

The VS-2000CD is the first stand-alone recording workstation to offer an open effects architecture, making it possible to use software effects from several 3rd party manufacturers. Depending on the algorithm, you can run up to four plug-in effects with two optional VS8F-3 Effect Expansion Boards—bringing the vast world of plug-ins into your V-Studio. Every VS8F-3 includes five high-quality Roland plug-ins to get you started, including Pre-Amp Modeling, Mastering Tool Kit, Stereo Reverb, Vocal Channel Strip and Tempo Mapping Effect. Optional plug-ins available from a growing list of 3rd party developers includes Antares, IK Multimedia, Massenburg, Universal Audio and more.

Stereo Reverb

This brand new, 56-bit, true stereo reverb will give your tracks a rich spatial effect. It's perfect for stereo mic applications such as background vocals or overhead drum mics.

Tempo Mapping Effect

The Tempo-Mapping Effect will synchronize delay taps to the tempo of your song. It can be used as a stereo insert or even in a dual-mono configuration for use with multiple tracks.

Here are just a few of the optional plug-ins coming to the V-Studio platform.

Antares

ANTARES
WHERE THE FUTURE'S STILL WHAT IT USED TO BE

Auto-Tune VS

Auto-Tune VS corrects intonation problems in vocals or solo instruments in real time, without distortion or artifacts, while preserving all of the expressive nuances of the original performance. Use preset scales or create custom scales to match any harmonic structure.

IK Multimedia

IK MULTIMEDIA

T-RackS

T-RackS gives musicians a complete set of mastering tools modeled after rare, vintage analog EQs and dynamics processors. Offering great sound quality and results while being very easy to use, it's no wonder T-RackS has become one of the most popular mastering suites available.

Massenburg DesignWorks

Massenburg DesignWorks

Massenburg DesignWorks High Resolution EQ

Simply one of the best EQs available, the Massenburg DesignWorks High Resolution EQ brings unprecedented clarity, fast response and smoothness to any mix. This 4-band fully parametric EQ uses up to 96kHz processing for pristine sound quality with plenty of analog character.

Universal Audio

UNIVERSAL AUDIO

VS-LA2A

Designed by the same manufacturer of the classic hardware version, the VS-LA2A is an exacting emulation of this legendary compressor, but made for your V-Studio. And operation is simple, thanks to a dedicated Limit/Compress switch and Input/Peak Reduction knobs.

VS-1176LN

This software version of Universal Audio's classic limiting amplifier offers ultra-fast attack time and analog "warmth" perfect for a variety of dynamics processing applications. Like the original, the VS-1176N supports the popular "All Buttons" mode.

* Note that the plug-ins shown are based on their appearance when used with the VS-Series' optional VGA monitor. As the plug-ins are still in development, actual product appearance and specifications are subject to change.

VS20-VGA

VS-2000 VGA/Mouse Expansion

Graphic Visual Display Option for Optimal Editing Support

By adding the optional VS20-VGA Output Board (with Version 2.0 software), you gain full mouse and monitor support—making the VS-2000CD feel like a fully integrated software controller. Simply connect your VGA monitor and mouse, and you can perform drag-and-drop editing and mix your tracks. You get the best of both worlds.

Playlist Display

This display provides a global view of your arrangement, plus drag-and-drop editing of audio regions using the mouse.